Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 27 Oct 2021 until 23:59 on Thursday 28 Oct 2021

Forecast Issued on Wednesday 27 Oct 2021 at 03:04

Confidence: High confidence for a windy few days, lower confidence for rainfall for the rest of the week.

Headline for Wednesday 27 Oct 2021: Mainly dry and cloudy, very windy.

Mountain weather hazards on Wednesday 27 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Wednesday 27 Oct 2021

Weather: Dry for most of the night but staying cloudy. Largely dry on Wednesday, although heavy rain over Northern England may push south for time and affect some of the northern Peaks. For the more southern hills there may be brighter spells and possibly a glimpse of sunshine in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% chance, some low cloud will affect hills to the north of the Peak District especially in the morning. The best chance of cloud free tops will be across southern and eastern areas in the afternoon.

Visibility: Scattered or broken cloud above 500m in the north and west in the morning, perhaps patches of low cloud around 500m for the southern hills. Visibility will be good or very good for most of the day but it will seem quite dull in the north at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 27 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/43 SW	32/41 SW	32/42 SW	30/40 SW	31/42 SW	32/44 SW	33/45 SW
300	27/36 SW	24/33 SW	27/38 SW	26/37 SW	25/36 SW	24/36 S	23/35 S
Valley	14/33 SW	15/33 SW	16/34 SW	16/35 SW	15/34 SW	16/35 S	16/34 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/6	11/6	12/7	12/7	11/6	10/5	10/5
300	13/9	14/9	14/10	15/10	13/9	12/8	12/8
Valley	14/11	14/11	15/12	15/12	14/11	13/10	12/10
Freezing Level*	2800m	2900m	2400m	2500m	2900m	2700m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds will reach gale force across the summits during the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 27 Oct 2021	0.2mm	0.2mm	0.2mm

Forecast for Thursday 28 Oct 2021

Weather: Largely dry and cloudy over the Peak District during Thursday morning. However, persistent rain, heavy at times, is expected to arrive in the afternoon, which is likely to persist into the evening period.

Maximum wind: Strong southerly winds 30-35mph with gusts reaching gale force strength, up to 40-45mph.

Chance of cloud free mountain/hill tops above 600m: 20% best chance of clear tops in the south and east of the Peak District.

Visibility: Generally poor or very poor in rain during the afternoon, perhaps becoming moderate in the south and east. Cloud will be broken above 400m for much of the day in the north, perhaps scattered at 500m in the south.

Temperature: **Valleys:** Plus 14 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Above all summits.

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